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23552

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02/08/2005

**MERCHANT & GOULD PC**  
**P.O. BOX 2903**  
**MINNEAPOLIS, MN 55402-0903**

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01 FC:2501 700.00 OP  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Casey Caron

(Depositor's name)

*Casey Caron*

(Signature)

April 18, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,073	04/06/2004	Takashi Shigetomi	14449.0004USC2	7233

TITLE OF INVENTION: DISK STORAGE SYSTEM HAVING AN ELECTRONIC CIRCUIT MOUNTED ON THE SURFACE OF THE DISK AND CONTROL METHOD THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	05/09/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NAMAZI, MEHDI	2188	711-112000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Merchant & Gould P.C.

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Kabushiki Kaisha Optrom

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Miyagiken, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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- ☒ A check in the amount of the fee(s) is enclosed.  
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☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

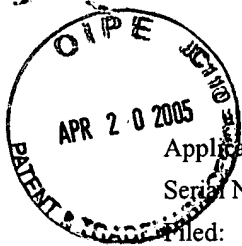
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Authorized Signature

*Brian H. Batzli*Date April 18, 2005Typed or printed name Brian H. BatzliRegistration No. 32,960

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takashi SHIGETOMI  
Serial No.: 10/820,073  
Filed: April 6, 2004  
Confirmation No.: 7233

Examiner: Namazi, Mehdi  
Group Art Unit: 2188  
Docket: 1449.0004USC2  
Notice of Allow. Date: February 8, 2005

Due Date: May 9, 2005

Title: DISK STORAGE SYSTEM HAVING AN ELECTRONIC CIRCUIT MOUNTED ON THE SURFACE OF THE DISK AND CONTROL METHOD THEREOF

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 April 18, 2005.

By: Casey Caron  
Name: Casey Caron

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Issue Fee Transmittal Part B (PTOL - 85)
- ☒ Check(s) in the amount of \$700.00 for Issue Fee, \$300.00 for Publication Fee, \$6.00 for Patent Copies
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Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

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By: Brian H. Batzli  
Name: Brian H. Batzli  
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